



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention | TRANSCEIVER WITH UPPER LEVEL COMMUNICATION STATUS INDICATOR AND METHOD OF TROUBLESHOOTING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Application Number: | 10/601078 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Confirmation Number: | 7047 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| First Named Applicant: | Kenneth Jones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Attorney Docket Number: | 1033-SS00380 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Art Unit: | 2631 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Search string: | (6424657 or 5867494).pn. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| US Patent Documents | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Note: Applicant is not required to submit a paper copy of cited US Patent Documents | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>/JJH/</td><td>1</td><td>6424657</td><td>2002-07-23</td><td>Voit et al.</td><td>B1</td><td></td><td></td></tr><tr><td>/JJH/</td><td>2</td><td>5867494</td><td>1999-02-02</td><td>Krishnaswamy et al.</td><td></td><td></td><td></td></tr></tbody></table> | | | | | | | | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | /JJH/ | 1 | 6424657 | 2002-07-23 | Voit et al. | B1 | | | /JJH/ | 2 | 5867494 | 1999-02-02 | Krishnaswamy et al. | | | |
| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | | | | | | | | | | | | | | | | | | | | | | | | |
| /JJH/ | 1 | 6424657 | 2002-07-23 | Voit et al. | B1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /JJH/ | 2 | 5867494 | 1999-02-02 | Krishnaswamy et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Signature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td>/Jordan Hamann/</td><td>06/18/2007</td></tr></tbody></table> | | | | | | | | Examiner Name | Date | /Jordan Hamann/ | 06/18/2007 | | | | | | | | | | | | | | | | | | | | |
| Examiner Name | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /Jordan Hamann/ | 06/18/2007 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Application Number | 10/601,078 |
| Filing Date | June 20, 2003 |
| First Named Inventor | Kenneth K. Jones |
| Art Unit | 2616 |
| Examiner Name | CHIN, Wellington |
| Attorney Docket Number | 1033-SS00380 |

| U. S. PATENT DOCUMENTS | | | | | |
|------------------------|-----------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No.* | Document Number Number-Kind Code ² (P1-->) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| JJH/ | A1 | US-2003/0035377 A1 | 02-20-2003 | Ju | |
| JJH/ | B1 | US-6,507,565 B1 | 01-14-2003 | Taylor | |
| JJH/ | C1 | US-6,778,505 B1 | 08-17-2004 | Bullman, et al. | |
| | D1 | US- | | | |
| | E1 | US- | | | |
| | F1 | US- | | | |
| | G1 | US- | | | |
| | H1 | US- | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | |
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| Examiner Initials* | Cite No.* | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear |
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| /JJH/ | A1 | US-2003-0055987 A1 | 03-20-2003 | Ji, et al. |
| | B1 | US- | | |
| | C1 | US- | | |
| | D1 | US- | | |
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